

Attorney Docket No. 3477.89
Serial No. 09/674,237
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For: ESE GENES AND PROTEINS
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AMENDMENTS TO THE SPECIFICATION:

On page 8 of the specification, please amend the paragraphs on lines 25 to 29 as follows.

Table 1 shows the alignment of mouse Ese1 (SEQ ID NO:3) and Ese 2 (SEQ ID NO:6) protein sequences. EH, coiled-coil and SH3 domains are as indicated.

Table 2 shows the alignment of protein sequences of the Ese family in mouse (Ese 1: SEQ ID NO:3; Ese 2: SEQ ID NO:6), Xenopus (SEQ ID NO:34) and Drosophila (SEQ ID NO:35). EH and SH3 domains are indicated with overlines. Amino acid identities are (bolded) and similarly similarities are boxed.

On page 9 of the specification, please amend the paragraph on lines 1 to 3 as follows.

Figure 2B shows alternative transcripts from the Ese1 and Ese 2 genes which code for Ese 1L (amino acids 1204 to 1714 of Sequence ID No:24) and Ese 2L (amino acids 1143 to 1658 of Sequence ID No:27) proteins respectively, with C-terminal DBL/PH and C2 domains. Ese 1 and Ese 2 sequence junctions are indicated in bold ~~red~~ letters.